

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5066	non near2 linear filter same analog near5 converter	US-PGPUB; USPAT	AND	ON	2008/05/29 13:30
L3	2	electric adj motor same non near2 linear filter same analog near5 converter	US-PGPUB; USPAT	AND	ON	2008/05/29 13:30
L7	609	filter same analog near5 converter same current\$2 near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT	AND	ON	2008/05/29 13:36
L11	4560883	@ad<"20031223"	US-PGPUB; USPAT	AND	ON	2008/05/29 13:40
L12	465	7 and 11	US-PGPUB; USPAT	AND	ON	2008/05/29 13:40
L15	1	nonlinear adj filter same analog near5 converter same current\$2 near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT	AND	ON	2008/05/29 13:56
L16	11	nonlinear adj filter same current\$2 near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT	AND	ON	2008/05/29 13:57
L17	2	non-linear adj filter same current\$2 near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT	AND	ON	2008/05/29 13:57
L18	23	("4371824"   "4491768"   "4602201"   "4719398"). PN. OR ("4958269"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/29 14:03
L19	548	p11 same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 14:19
L20	355	11 and 19	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 14:20
L21	52	filter near10 p11 same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 14:21

L23	26	11 and 21	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 14:22
L24	21	nonlinear adj filter same transmitter	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 14:48
L25	7	nonlinear adj filter with transmitter	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 14:56
L26	1	nonlinear adj filter same analog near4 digital same filter near2 (another or other or second or additinal)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 14:59
L30	0	motor same current near10 nonlinear same analog-to digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:07
L31	1	current near10 nonlinear same analog-to digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:07
L32	1	current near8 nonlinear same analog-to digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:08
L33	0	nonlinear same filter near6 analog-to digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:10
L34	24	current near8 nonlinear same analog-to-digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:10
L35	0	current near8 nonlinear adj filter same analog-to- digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:12
L36	12	converter same nonlinear adj filter same filter near2 (additional or another or second or linear)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:25
L37	296	nonlinear adj filter same filter near2 (additional or another or second or linear)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:29
L38	199	11 and 37	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:29
L39	1163	non-linear adj filter same filter near2 (additional or another or second or linear)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:47
L40	808	11 and 39	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:47

L41	9	non-linear adj filter same filter near2 (additional or another or second or linear) same analog-to-digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:48
L42	15	(non-linear or nonlinear or pll) near2 filter same output near4 (sens\$4 or detect\$4 or monitor\$4) same analog-to-digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 15:54
L43	15	("3597541"   "4322811"   "4323980"   "4333158"   "4431976"   "4507578"). PN. OR ("4797635"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/29 16:01
L44	1899	transmitter same filter same analog-to-digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 16:19
L45	1183	11 and 44	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 16:19
L46	9	linear adj filter same filter near2 (nonlinear or non-linear) same analog-to-digital	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 16:21
L49	52	("4985118"   "5294874"   "5304885"   "5440219"   "5444318"   "5449963"   "5507054"   "5511715"   "5525774"   "5530325"   "5533805"   "5538194"   "5552686"   "5596236"   "5648706"   "5653536"   "5667141"   "5672922"   "5677586"   "5736828"   "5753993"   "5757162"   "5760553"   "5765582"   "5780990"   "5806169"   "5811945"   "5856731"   "5889922"   "5896017"   "5902386"   "5944376"   "5952754"   "5957021"   "5959387"   "5960531"   "5967205"   "5986417"   "6013964"   "6014598"   "6016041"   "6020661"   "6076573"   "6097128"   "6107762"   "6114792"   "6137194"   "6169351"   "6179105"   "6246197"   "6326757").PN. OR ("6759822").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/29 16:33

L59	7	("20040136280"   "20040136280"   "3727011"   "5299075"   "5663847"   "6049441"   "6256273"   "6580579"   "6580579").PN.	US-PGPUB; USPAT	AND	OFF	2008/05/29 16:45
L60	46	"5663847"	US-PGPUB; USPAT	AND	ON	2008/05/29 16:48
L61	21	iwashiro-masafumi.in.	US-PGPUB; USPAT	AND	ON	2008/05/29 16:53
L62	48	filter near2 (nonlinear or non-linear) same filter near2 (linear or low or high) same analog near4 converter	US-PGPUB; USPAT	AND	ON	2008/05/29 17:00
L63	2351	filter near2 (nonlinear or non-linear) same filter near2 (linear or low or high)	US-PGPUB; USPAT	AND	ON	2008/05/29 17:14
L64	1689	11 and 63	US-PGPUB; USPAT	AND	ON	2008/05/29 17:14
L65	8	motor same filter near2 (nonlinear or non-linear) same filter near2 (linear or low or high)	US-PGPUB; USPAT	AND	ON	2008/05/29 17:14
L66	10	microprocessor same filter near2 (nonlinear or non-linear) same filter near2 (linear or low or high)	US-PGPUB; USPAT	AND	ON	2008/05/29 17:16
L67	2980	filter near2 (nonlinear or non-linear) and filter near2 (linear or low or high)	US-PGPUB; USPAT	AND	ON	2008/05/29 17:19
L68	2176	11 and 67	US-PGPUB; USPAT	AND	ON	2008/05/29 17:19
L69	2206	filter near2 (nonlinear or non-linear) with filter near2 (linear or low or high)	US-PGPUB; USPAT	AND	ON	2008/05/29 17:20
L70	1585	11 and 69	US-PGPUB; USPAT	AND	ON	2008/05/29 17:20
L71	22	filter near2 (nonlinear or non-linear) same filter near2 (linear or low or high) same input near2 (sens\$4 or detect\$4 or monitor\$4)	US-PGPUB; USPAT	AND	ON	2008/05/29 17:21

L72	48	filter near2 (nonlinear or non-linear) same filter near2 (linear or low or high) same output near2 (sens\$4 or detect\$4 or monitor\$4)	US-PGPUB; USPAT	AND	ON	2008/05/29 17:22
L73	1	converter adj signal\$4 near10 nonlinear adj filter	US-PGPUB; USPAT	AND	ON	2008/05/29 17:39
L76	98	converter same pll same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:44
L77	2214	converter same filter same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:51
L78	1	converter same nonlinear adj filter same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:52
L79	1	converter same (nonlinear adj filter) same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:52
L80	0	converter same (non-linear adj filter) same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:52
L81	290	motor same converter same filter same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:53
L82	2	motor same converter same nonlinear same filter same current near2 (sens \$4 or detect\$4 or monitor \$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:58
L83	8	nonlinear adj filter same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:59
L84	8	nonlinear adj filter same current near2 (feedback or fed or sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 17:59
L85	3	non-linear adj filter same current near2 (sens\$4 or detect\$4 or monitor\$4 or discern\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/29 18:02

L86	23	("4371824"   "4491768"   "4602201"   "4719398"). PN. OR ("4958269"). URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/05/29 18:04
L90	10	"4797635"	US-PGPUB; USPAT	AND	OFF	2008/05/29 18:18
L91	60	(nonlinear or non-linear) near2 filter with transmitter	US-PGPUB; USPAT	AND	ON	2008/05/29 18:28
L92	1	(nonlinear or non-linear) near2 filter with comparator same integrator	US-PGPUB; USPAT	AND	ON	2008/05/29 18:36
L93	4	(nonlinear or non-linear) near2 filter same comparator same integrator	US-PGPUB; USPAT	AND	ON	2008/05/29 18:39
L94	299	transmitter same comparator same integrator	US-PGPUB; USPAT	AND	ON	2008/05/29 18:46

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